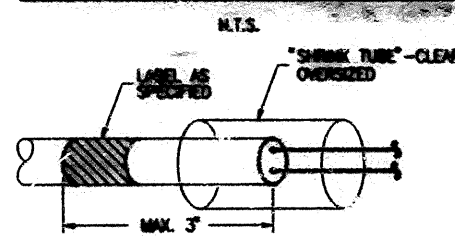


TYPICAL CABLE LABELING METHOD

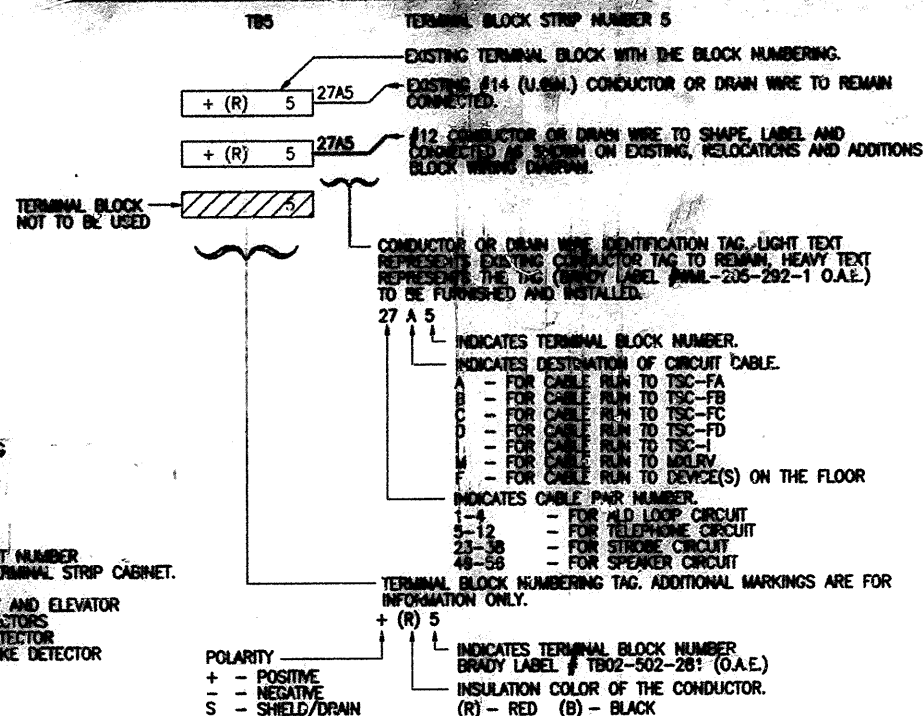


- APPLY LABEL TO OUTER JACKET OF CABLE
- MINIMUM OF 3" FROM STRIPPED END AS SHOWN
- NOT TO BE COVERED BY OVERSIZED SHRINK TUBE
- DETAIL APPLIES TO ALL CABLE TYPES

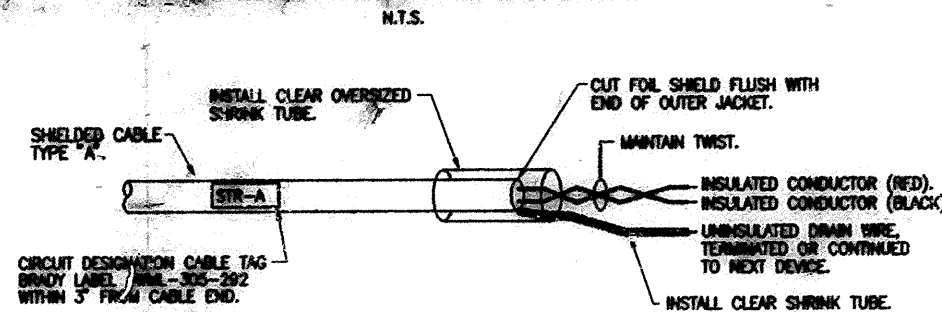
CIRCUIT LEGEND

TYPE OF CIRCUIT	CIRCUIT NUMBER OR NAME
STR - STROBE CIRCUIT	A TO G - STROBE OR SPEAKER CIRCUIT NUMBER
SPK - SPEAKER CIRCUIT	ATC - CIRCUIT TO ADDRESSABLE TERMINAL STRIP CABINET
ALD - ALD LOOP DETECTOR CIRCUIT	PS - CIRCUIT TO PULL STATIONS
ALD - ALD LOOP DETECTOR CIRCUIT	ELEV - CIRCUIT TO ELEVATOR LOBBY AND ELEVATOR
TE - TELEPHONE CIRCUIT	MACHINE ROOM SMOKE DETECTORS
SD - SMOKE DETECTOR CIRCUIT	HMC - CIRCUIT TO HMC SMOKE DETECTOR
WPU - WIRELESS PHONE JACK CIRCUIT	AREA - CIRCUIT TO OPEN AREA SMOKE DETECTOR
IC - INTERFERENCE CIRCUIT	IC - INTERFERENCE CIRCUIT
SP - STAND PIPE PHONE JACK CIRCUIT	TB - TERNIT INTERFACE BOX

TERMINAL BLOCK STRIP NUMBER 5



TYPICAL SHIELD/DRAIN INSULATING METHOD "A"

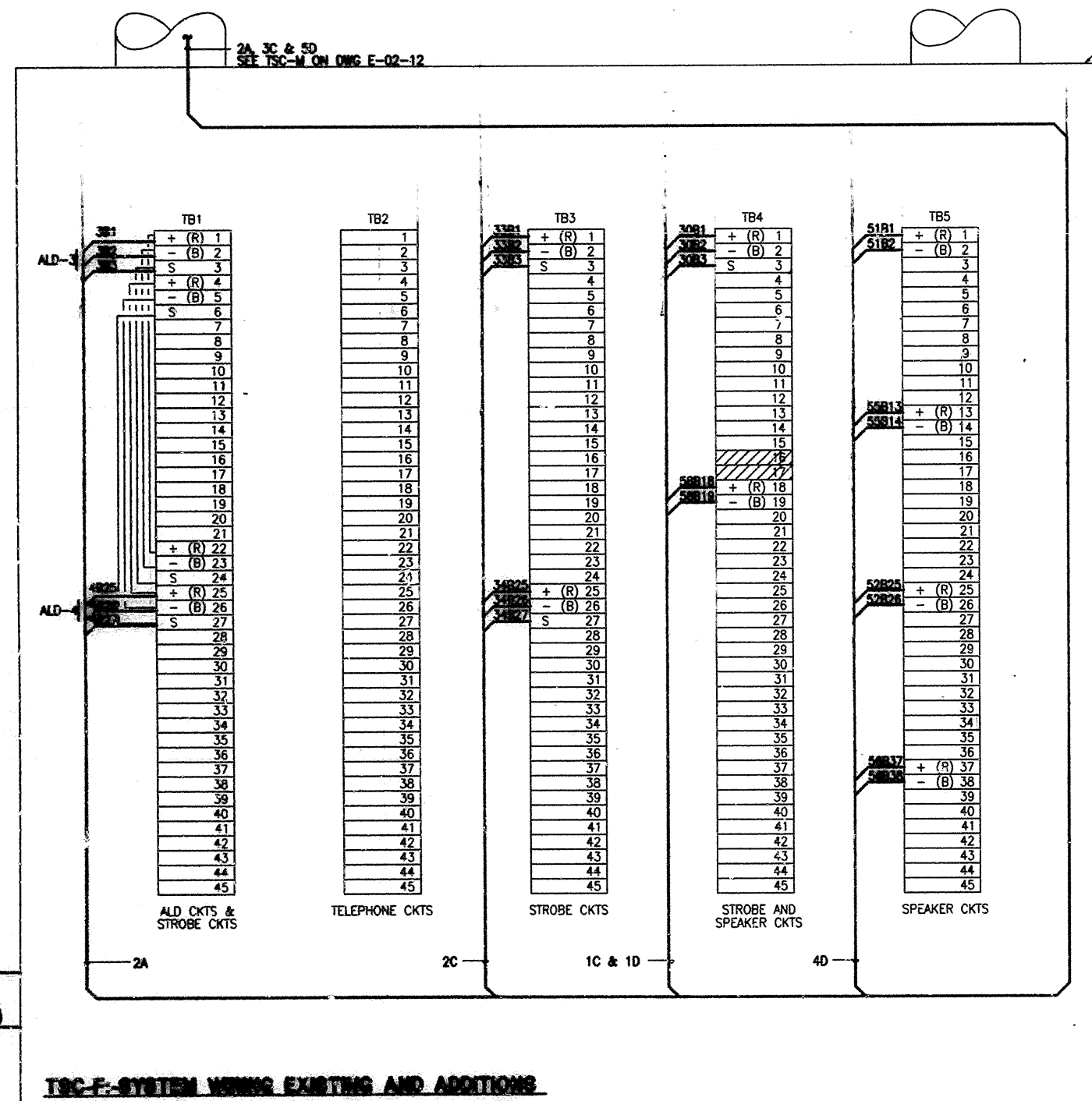


NOTES

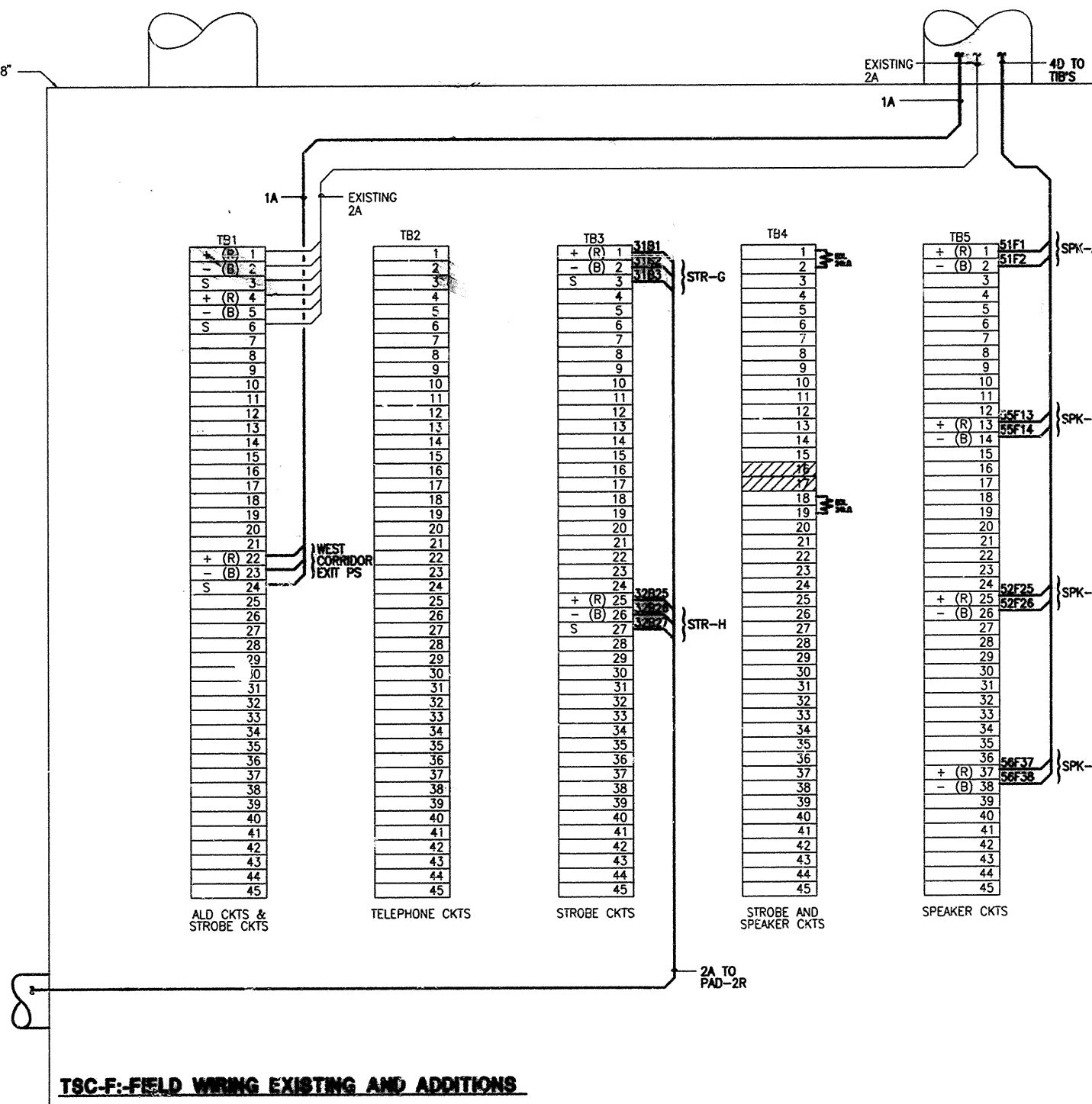
1. FOR LEGEND, ABBREVIATIONS & GENERAL NOTES, SEE DWG E-1.
2. ALL SHIELDS MUST BE ISOLATED FROM GROUND. APPROVED "SHRINK TUBING" SHALL BE USED ON ALL DRAIN CONDUCTORS. SEE TYPICAL SHIELD/DRAIN INSULATING METHOD "A" ON THIS DWG.
3. ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS & STRAY VOLTAGES.
4. ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.

Sheet 24 of 30

DESIGNED BY
S. FELDSTEIN N. PALACIOS
A.S.
CHECKED BY
S. FELDSTEIN N. PALACIOS
A.S.
ELECTRICAL ENGINEER



TSC-F-SYSTEM WIRING EXISTING AND ADDITIONS



TSC-F-FIELD WIRING EXISTING AND ADDITIONS

1 7/79 AS-BID
No. Date Revision Approved

ENGINEERING DEPARTMENT

WORLD
TRADE
CENTER

ELECTRICAL

Title

5 WTC
PLAZA LEVEL TSC-FB
BLOCK WIRING DIAGRAM
EXISTING AND ADDITIONS

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDSTEIN N. PALACIOS A.S.
Designed by Drawn by Checked by

May 31, 1999
Date

WTC-861572 E-02-16
Contract Number Drawing Number